

CURRICULUM VITEA

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Education:

Ph.D. in economics,
McGill University, Canada, 2007.

M. A. in economics,
McGill University, Canada, 2001.

B.A. in economics,
Université de Sherbrooke, Canada, 1999.

Research Fields:

Theoretical and Applied Econometrics.

Academic Affiliations:

Université de Sherbrooke, Department of Economics, Associate Professor, 2012 –
Centre interuniversitaire de recherche en économie quantitative (CIREQ), 2018 -
Centre interuniversitaire de recherche en analyse des organisations (CIRANO), 2015 -
Université de Sherbrooke, Department of Economics, Assistant Professor, 2007 - 2012.

Research Grants:

Social Sciences and Humanities Research Council (SSHRC) Insight Development Grant (2012-2014) (with Marcelin Joanis and Nicolas-Guillaume Martineau) (52500\$). *Understanding the current public debt crisis: Fiscal consolidation, the market for safe assets and adverse spillovers.*

Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC) 2008-2010 (40500\$). Using the *bootstrap with integrated and fractionally integrated time series*.

Published articles

Richard, P. (2019). "Residual bootstrap tests in linear models with many regressors", *Journal of Econometrics*, **208**, 367-394.

Richard, P. (2017). "Robust heteroscedasticity-robust tests," *Economics Letters*, **159**, 28-32.

Richard, P. (2017). "Heteroskedasticity-robust tests with minimum size distortion," *Communications in Statistics : Theory and Methods*, **46**, 6463-6477.

Rhima, A., P. Richard, J. F. Nunez and C.E. Pousa (2017). « Le conflit travail famille comme facteur de risque et le soutien du superviseur comme facteur de protection contre l'épuisement professionnel,» *CIENCIA ergo-sum*, **23**, 205-218 .

Boccanfuso, D., M. Joanis, P. Richard and L. Savard. (2014). "A comparative analysis of funding schemes for public infrastructure spending in Quebec," *Applied Economics*, **46**, 2653-2664.

Boccanfuso, D., P. Richard and L. Savard. (2013). "Parametric and nonparametric income distribution estimators in CGE micro-simulation modelling," *Economic Modelling*, **35**, 892-899.

Mussard, S. and P. Richard. (2012). "Linking Yitzhaki's and Dagum's decompositions," *Applied Economics*, **44**, 2997-3010.

He, J. and P. Richard (2010). "Environmental Kuznets curve for CO₂ in Canada," *Ecological Economics*, **69**, 1083-1093.

Richard, P. (2009). "Modified fast double sieve bootstraps for ADF tests," *Computational Statistics and Data Analysis*, **53**, 4490-4499.

Richard, P. (2009). "Improving the accuracy of the analytical indirect inference estimator for MA models," *Economics Bulletin*, **29**, 2795-2802.

Unpublished Working Papers

Richard, P. (2010). "Financial Instability and CO₂ Emissions," GREDI, Université de Sherbrooke.

Richard, P. (2010). "Kernel smoothing end-of-sample instability tests' P-values," GREDI, Université de Sherbrooke.

Richard, P. (2008). "GLS bias correction for low order ARMA models," GREDI, Université de Sherbrooke.

Conferences and Seminars

Canadian Econometric Study Group, Toronto, 2017.
10th CIREQ Ph.D. students conference (plenary session) 2016 (invited).
Department of Mathematics, Université de Sherbrooke, 2016 (invited).
Canadian Economics Association, Vancouver, 2014.
Société canadienne de science économique, Mont-Tremblant, 2012.
Economics Department, University of Ottawa, 2011 (invited).
Canadian Econometric Study group, Toronto, 2011.
Canadian Economics Association, Ottawa, 2011.
Société canadienne de science économique, Sherbrooke, 2011.
CFE 2010 International Conference, University of London, 2010.
Journées Montpellier-Sherbrooke 2010, Université de Sherbrooke, 2010.
Canadian Economics Association, Québec, 2010.
Société canadienne de science économique, Québec, 2010.
Colloque annuel du réseau des chercheurs francophones en politique publique, Magog, 2009.
Canadian Economics Association, Toronto, 2009.
Société canadienne de science économique, Mont Gabriel, 2009.
Canadian Economics Association, Vancouver, 2008.
Société canadienne de science économique, Montebello, 2008.
North American Summer Meeting of the Econometric Society, Duke University, USA, 2007.
13th International Conference on Computing in Economics and Finance, HEC Montréal, 2007.
Société canadienne de science économique, Québec, 2007.
Canadian Economics Association, Montréal, 2006.
Department of economics, Carleton University, 2006 (invited).
Department of economics, St-Lawrence University, 2006 (invited).

Teaching:

Université de Sherbrooke: Money, Credit and Banking (undergraduate), Intermediate Econometrics (undergraduate), Time Series Econometrics (undergraduate), Econometrics I (graduate), Econometrics II (graduate), Economic Forecasting (graduate).

McGill University, 2002 – 2005: Money credit and banking (undergraduate), Introductory microeconomics (undergraduate), Mathematical economics (graduate).

Editorial Services:

Rédacteur en chef, *Le Québec Économique*, volumes 6 and 7.

Associate Editor, *L'actualité Économique* (2010 - 2014)

Refereeing services

Econometric Theory, Journal of Business and Economic Statistics, Journal of Applied Statistics, Computational Statistics and Data Analysis, Economic Modelling, Statistics and Computing, Energy Journal, L'actualité Économique, Population and Environment, Canadian Journal of Development Studies, African Development Review, Economics Bulletin, Environment, Development and Sustainability, Journal of Environmental Policy and Planning, Low Carbon Economy, Omega.

Professional Services

SSHRC Insight grants adjudication committee, 2013 and 2014.

FQRSC Graduate fellowship adjudication committee, 2008, 2009 and 2010.

Scientific committee for the annual meeting of the SCSE 2010 and 2012.

Graduate students advising

Completed Ph.D. thesis: Michael Doyon (gérontology),

Ongoing Ph.D. thesis: Carno Tchuani Jiembou (development economics).

Completed Masters' thesis and essay (25): Aimeric Atsin, Stéphane Gaumont, Dina Delali Libérée, Jean-Louis Barnwell-Ménard, Thomas Klodji Koffi, Wanis Ziat, Isam Atoba Fadel, Chrisla Joseph, Sebti Otmane, Bocar Diaboula, Jessey Noumen, Alexis Lacombe, Yvonnick Hossou, Miary Ny Aina Rakotomaharo, Michael Nelson Aguessy, Khadim Niang, Katherine Dea, Fanny Mofette, Maurice Duverger, Francis Michaud, Francis Hébert, Jérôme Gagnon-April, Richard Blais, Saikou Diallo.

Ongoing Masters' thesis: Laurent Aicardi.

Other professional experiences

Director of economics Graduate Studies at l'Université de Sherbrooke, June 2013 to June 2015.

Director (on an interim basis) of the Groupe de recherche en économie et développement international (GREDI), 2014.